TRUST COMPANIES.

Morton Trust Company

Capital . Surplus and Undivided Profits .

Acts as Trustee, Guardian, Executor, Administrator, Assignee, Receiver, Registrar and Transfer Agent. Takes charge of Real and Personal Property.

Deposits received subject to cheque, or on certificate. Interest allowed on daily balances Travellers' Letters of Credit issued. Foreign Exchange.

LEVI P. MORION, President

THOMAS F. RYAN, Vice-President. CHARLES H. ALLEN, Vice-President. JAMES K. CORBIERE, Vice-President.

H. M. FRANCIS, Secretary. CHARLES A. CONANT, Treasurer. T. B. MINAHAM, Asst. Treasurer. H. B. BERRY. Trust Officer. Counsel, ELIHU ROOT. DIRECTORS:

John Jacob Astor,

D. O. Mills, Levi P. Morton, Richard A. McCurdy, Elihu Root, Winthrop Rutherfurd, Thomas F. Ryan, Jacob H. Schiff, Joseph C. Hendrix, James N. Jarvie, Walter S. Johnston, A. D. Juilliard, Joseph Larocque, George F. Baker, Edward J. Berwind, Frederic Cromwell, George Foster Peabody, John Sloane, Henry M. Flagler, Samuel Rea Harry Payne Whitney. EXECUTIVE COMMITTEE:

LEVI P. MORTON, THOMAS F. RYAN, EDWARD J. BERWIND.

G. G. HAVEN, ELIHU ROOT.
JAMES N. JARVIE. JACOB H. SCHIFF,
GEORGE FOSTEB PEABODY, HARRY PAYNE WHITNEY.

\$3,000,000 NEW YORK CITY 31/2%

Tax Exempt Gold Bonds

(Payable in Fifty Years)

TO BE SOLD THURSDAY, MARCH 24, 1904

OFFERED DIRECT TO INVESTORS

A legal investment for trust funds, exempt from taxation except for State purposes. No "all or none" bids received, thus giving investors the same advantage as dealers. Bonds are awarded to bidders offering the highest premium.

Send bids in a seale' envelope, enclosed in the addressed envelope. TWO PER CENT DF PAR VALUE MUST ACCOMPANY BID. It must be in cash or certified check on State of National bank of New York City. This deposit will, if requested, be returned day of sale to unsuccessful bidders. For fuller information see "City Record," published at 2 Gity Hall New York.

Consult any Bank or Tru at Company, or address EDWARD M. GROUT, Comptroller City of New York 280 Broadway, New York

AQUEDUCT COMMISSIONERS' OFFICE.

Room No. 207 Stewart Building, No. 280 Broadway.

New York, March 1, 1904.

TO CONTRACTORS.

Bids or proposals for doing the work and fursishing the materials called for in the approved form of contract now on file in the office of the Aqueduct Commissioners for constructing a highway or road near the Titicus Reservoir, in the flown of North Salem, Westchester County, New York, will be received at this office until 12 oclock soon on Tuesday, March 27, 1904. They will be publicly opened by the Aqueduct Commissioners as soon thereafter as possible, and the award of the contract for doing said work and furnishing the materials required will be made by said Commissioners as soon thereafter as practicable.

Blank forms of said approved contract and the specifications thereof, and bids or proposals and proper envelopes for their inclosure, form of bonds, and all other information can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

For further particulars see "City Record," published at No. 2 City Hall.

HARRY W. WALKER, Secretary.

PUBLIC NOTICES. pilication of the Board of Rapid Transit Railroad Commissioners for the City of New York, for the appointment of three Commissioners to determine whether a rapid transit railway or railways for the conveyance and transportation of persons and property, as determined by said Board, ought to be constructed and operated: Westchester Avenue Extension.

seconstructed and operated: Westchester Avenue steinson.

Public notice is hereby given that pursuant to the rovisions of Chapter 4 of the Laws of 1881, as mended, the Board of Rapid Transit Railroad Compissioners for the City of New York will apply of the Appellate Division of the Supreme Court of the State of New York, in the First Judicial Desartment, at a term thereof to be heid at the Appellate Division Court House, in the Borough of lanbattan, on Friday, the 8th day of April, 1804, tone o clock in the afternoon of that day, or as soon thereafter as counsel can be heard, for the appointment of three Commissioners in the above attition of the said clery, for the conveyance and ransportation of persons and property as detertined by the said Board and described in the report files all Board and to the Board of Aldermen of the said Board and described in the report of the said Board and described in the report of the said Board and the special application ill be made are the petition of the said Board of Aldermen of a pid Transit Railroad Commissioners for the City New York, dated the 11th day of February, 904, and presented to the said Appellate Division 1 or about the 19th day of February, 1904, and is affidavits and other papers accompanying the ime, all of which were filed in the office of the

wits and other papers accompanying the of which were filed in the office of the the said Appellate Division on or about and in addition thereto such other papers e presented to the said Court by the said i be presented to the said Court by the said scription of the route and general plan of iction of the said railway or railways forms if the said report of the said Board to the of Aldermen of the City of New York, a f which report is included among the said upon which the said application will be. The following is a brief and substantial is of the said route: Beginning at a point route of the rapid transit railroad described "routes and general plan" adopted by the bard on the 14th day of January, 1897, and day of February, 1897, which point is on ester Avenue in the Borough of The Bronx ear the intersection of St. Ann's Avenue and ester Avenue and extending westerly along easier Avenue (being in addition to the originally provided over and along such of Westchester Avenue turning south. This of the control of the same and extending westerly avenue to the originally provided over and along such of Westchester Avenue turning south.

necessary and suitable switches, tracks, isse with the sald railroad of the Manway Company upon Third Avenue. To it the aforesald application is to obpointment of commissioners who shall after public hearing of all parties luterners the railroad ought to be constructed and shall report the evidence taken peliete Division, together with a report termination whether such road ought structed and operation of the construction and operation of shill be and will ask that it shall be, iconfirmed by Sald Court, be taken to consent of the property owners along the sald rutes.

ille of the consent of the property owners along lime of the said routes.

ated New York, March 17th, 1904.

Ated Papid Transit Raitroad Commissioners for a City of New York. By

A. E. ORR. President.

BION L. BURROWS, Secretary.

BION L. BURROWS, Secretary.

BION L. BURROWS, Secretary.

anhaitan, City of New York.

REDMAN, PLATT & SOLEY, 35 Wall Street, prouch of Manhaitan, City of New York.

Itoriess for the Board of Rapid Transit Rail
mad Commissioners.

PLESUANT TO STATUTORY REQUIREMENT, notice is bereby given that an act, Printed No. 519, in No. 428, has been passed by both branches of the Legislature, entitled "AN ACT FOR THE PAYMENT OF THE CLAIMS OF THE CAMEWELL FIRE ALARM TELEGRAPH COMPANY FOR FURNISHING AND INSTALLING AFIRE ALARM TELEGRAPH SYSTEM FOR THE ILLEGAL OF FAR ROCKAWAY."

Further notice is hereby given that a Public Hearing upon such bill will be held at the Mayor's Office in the City Hall, in The City of New York, March 16, 1904.

GEORGE B, McCLELLAN, Mayor.

PURSUANT TO STATUTORY REQUIREMENT.

PURNUANT TO STATITORY REQUIREMENT, olde is hereby given that an act. Printed No. 652 it No. 377, has been passed by both branches the Legislature, entitled "AN ACT "AN ACT NEW YORK CHARFER, RELATIVE TO THE DEPARTMENT OF ORRECTION." PRECTION.**
Further notice is hereby given that a Public sating upon such bill will be held at the Mayor's mice in the City Hall, in The City of New York, Wednesday, March 23, 1904, at 10:15 o'clock A. M. Dated City Hall, New York, March 17, 1904.

GEORGE B. MCCLELLAN, Mayor. ENGINEER OFFICE, U. S. ARMY, Room 2, Custom House, Norfolk, Va., Mar. 17, 1904—Scaled proposals for improving Appomattox River, Va., by diverting the river into a new channel near Petersburg, will be received here until 12 M. April 18, 1904, and then publicly opened. Information furnished on application. E. EVELETH WINS-LOW, Capt., Engrs.

ELECTIONS AND MEETINGS.

ELECTIONS AND MEETINGS.

THE MECHANICS NATIONAL HAVIS OF THE CITY OF NEW YORK.

3 Wall street.
New York, March is 1904.

NOTICE OF SPECIAL New York, March is 1905.

A special meeting of the stockholders of The Mechanics National Bank of the City of New York will street, in the Borough of Manhattan, City of New York on the lith day of April. 1904, at twelve the Thousand Bank of the City of New York on the lith day of April. 1904, at twelve the Thousand Bank of the City of New York on the lith day of April. 1904, at twelve the Thousand Bank of the City of New York on the lith day of April. 1904, at twelve the City of New York on the lith day of April. 1904, at twelve the City of New York on the lith day of April. 1904, at twelve the City of New York on the Lith day of April. 1904, at twelve the City of New York of the Purpose of acquiring the assets that the Producers. New Orleans, March 20.—The rice of 25.00 shares, may be used for the purpose of acquiring the assets that the Producers of the City of New York to the extent of fifteen per cent. of their passer, shall be officed to the stockholders of this bank, consisting of 12.400 shares, shall be officed to the stockholders of this bank, consisting of 12.400 shares, shall be officed to the stockholders of this bank, consisting of 12.400 shares, shall be officed to the stockholders of this bank, consisting of 12.400 shares, shall be officed to the stockholders of the purpose of the safe has a paper upon the books of the said bank at the Articles of Association of this bank shall be amended so that the Board of Directors shall consist of not have the constitution of the purpose of the said bank at the Board of Directors shall consist of not have the constitution of the said bank at the Articles of Association of the Sank shall be affect. And generally to vote upon any and all propositions or accordance with such a street of the constitution of the said bank at the Articles of Association of the Sank shall be affect. And generally to vote upon any and all proposit

of New York.

The transfer books of this bank shall be closed from three P. M., March 12 1904, to ten A. M., April 12 1904.

This meeting is authorized and called and this notice is given by order of the Board of Directors-ANDREW A. KNOWLES Cashier ANDREW A. KNOWLES Cashier
TO THE STOCKHOLDERS OF THE NEW YORK
LOCK COMPANY:
NOTICE IS HEREBY GIVEN that pursuant
to a resolution of the Board of Directors of this
Company passed at a meeting held on the 27th day
of February 1904. a Special Meeting of the Stock
holders of the New York Lock Company will be
held at the office, 32 Broadway, Borough of Manhattan New York City N.Y. on the 4th day of
April, 1904, at 2 o'clock P. M., for the election of
Directors for the ensuing year, and to consider
the following questions which will be submitted
thereto, in accordance with resolutions of the
Board of Directors, adopted at the aforesaid meeting, to wit ng, to wit:
To determine whether the number of Directors
of this Company shall be increased from three to of this Company shall be increased from three to five.

To determine whether the Capital Stock of this Company shall be increased in the amount of \$180.000, par value, to consist of 15,000 shares of the par value of \$10 each.

To determine whether the Capital Stock of this Company shall be classified so as to create \$150,000 par value of Preferred Stock, consisting of 15,000 shares, par value \$10 each; said Preferred Stock to be entitled to a 6% cumulative dividend, and to participate with the Common Stock after the latter has paid 6%, until 12% in dividends has been raid on both classes of stock.

To consider any other business which may properly come before said meeting.

The poils will remain open one hour; transfer books will close on the 21st day of March, 1904, and open on the 5th day of April, 1904.

Dated New York City, N. Y., March 21st, 1904.

NOTICE IS HEREBY GIVEN that the regular Dated New York City, N. Y., March 21st, 1895.

NOTICE IS HEREBY GIVEN that the regular annual meeting of the Stockholders of the Car Grice of the Company, will be held at the office of the Company, No. 2 William Street, New York, on Wednesday, April 6th, 1904, at two o'clock in the afternoon, for the purpose of electing eight (8) Directors for the ensuing year and two (2) Inspectors of Election to serve at the next annual meeting, and for the transaction of such other business as may properly come before such meeting. Dated New York, March 18th, 1904.

THOS, CARMICHAEL, President, HUGH SIVELL, Secretary.

THE PENNSYLVANIA RAILROAD COMPANY General Office, Broad Street Station. Philadelphia, 1st March, 1904.

INVEST YOUR MONEY TIN MINING IN BLACK HILLS.

Where it is safe and earns large dividends. We have block of stock at low price in Company now paying stockholders 24% per annum dividends. This rate guaranteed until January, 1906. Earnings will soon largely increase through added facilities, making dividends much greater. Safe investment. Stockholders protected. Price soon to advance. Rare opportunity. Investigate. Full information sent upon request. Write to-day.

Makeever Bros.,

FINANCIAL.

CONSOLIDATED RUBBER TIRE CO. sbenture 4% Fifty-Year Sinking Fund Income Bonds—Issued under Agreement dated April 1, 1901, with Manhattan Trust Company,

1. 1901, with Manhattan Trust Company, Agents.

As required by Section IV. of the above Agreement, the undersigned, Consolidated Rubber Tire Company, has filed with Manhattan Trust Company a Statement of Account for the 12 months ended December 31, 1903, showing that its Net Income for said 12 months applicable to the payment of Interest upon the above Bonds is sufficient to pay Interest thereon at the rate of 145%; and the Board of Directors of the Company has, in accordance with the provisions of the above Agreement, determined that Interest at said rate shall be paid to the holders of said Bonds on April 1st, 1904, upon surrender and cancellation of the coupon then maturing.

Holders of said Bonds are notified that on and after April 1st, 1904, they will be paid literest at the rate of 112%, amounting to \$15.00 per Bond, upon presentation and surrender to COLONIAL TRUST COMPANY, at its office, No. 222 Broadway, New York City, of the coupon maturing April 1st, 1804; such payment of \$15.00 per Bond to be in full payment and satisfaction of said coupon and of the Company's liability to pay interest on said Bonds out of Net Income for the said 12 months ended December 31, 1903.

Dated New York, March 15, 1904.

CONSOLIDATED RUBBER TIRE CO.

ELECTIONS AND MEETINGS.

OFFICE OF

Utah Censolidated Mining Company.

New York, March 11, 1904.

Notice is hereby given that the stock certificate transfer books of the Company will be closed on Tuesday, March 29th, 1904, at 3 o'clock P. M. for the purpose of the Annual Meeting of the Company, to be held April 19th, 1904, and that such books will be reopened on Friday, April 1st, 1904, at 10 o'clock A. M.

F. P. ADDICKS. Secretary.

DIVIDENDS AND INTEREST.

Notice is hereby given that a dividend of One and Three-Quarters (14/%) per cent. on the Pre-ferred Capital Stock of the American Woolen Company will be paid on the 15th of April, 1904, to stock holders of record at the close of business April 1

Transfer books for Preferred Stock will be closed at the close of business April 1, 1904, and will be reopened April 16, 1904. WM. M. WOOD, Treasurer. Boston, Mass., March 16, 1901.

STANDARD MILLING COMPANY.
PREFERRED STOCK DIVIDEND NO. 2.

New York, March 16th, 1904.

At a meeting of the Directors of this Company, held to-day, a dividend of one per cent. (1%) from the earnings of the Company was declared upon the Preferred Stock of the Company, psyable on April 11th, 1904, at the office of the Company, 37 Wall Street, to stockholders of record March 26th, 1904. The transfer books will be closed at 12:00 o'clock noon, Saturday, March 26th, 1904, and will reopen on April 12th, 1904, at 10:00 o'clock A. M. JOS. A. KNOX Treasurer.

UNITED FRUIT COMPANY DIVIDEND NO. 19.

A quarterly dividend of one and one-half per cent. on the capital stock of this company has been declared payable April 15, 1904, at the office of the Treasurer, 13! State St., Boston, Mass., to stockholders of record at the close of business, March 31, 1904.

Stockholders of record a. March 31, 1904.

CHARLES A. HUBBARD, Treasurer.

OFFICE OF THE
NEW YORK DOCK COMPANY.
New York, March 21st 1904.
The Board of Directors has declared a dividend
of ONE PER CENT. on the Preferred Stock of this
Company, payable April 15th to stockholders of
record at the close of business on April 1, 1904.

GEO. E. SPENCER Treasurer.

TITLE GUARANTEE AND TRUST CO., 146 Broadway, New York, March 16, 1904.

By resolution of the Board of Trustees a dividend of THREE PER CENT, is payable on March 31st, 1904, to stockholders of record on the closing of the transfer books at 3 P. M. on March 21st. The transfer books will be opened at 10 A. M. on April 1st.

EDWARD O. STANLEY, Treasurer.

By Justice McCall.
Cases. Referees
Franklin vs. Burnham James P. O'Connor.
Matter of Laurence Paul L. Kieman.
Holly vs. Duschuess F. G. Wetterau.
Met. Sav. Bk. vs. Gill Samuel Hoffman.
Howe vs. Booth Thomas F. Donnelly.
Barker vs. Dawson David L. Well.
Sprague vs. Stabler Roger A. Pryor.
Matter of N. Y. & H. R. R. Isaac F. Russell.
Herren vs. Mutual Bank., William C. Arnold.
Reich vs. Cochran Victor J. Dowling.
Matter of Samuels Stephen H. Keating.
Hendricks vs. Rosenthal Thomas P. Dinnean
Matter of Evarts Thomas W. Churchill.
Matter of J. B. Brewster &
Co
Baxier vs. Baxter Thomas F. Donnelly.
Moore vs. Moore Robert Russell.
By Justice O'Gorman.
Lenane vs. HastingsJohn E. Brodsky.
Brunoff vs. McClure-Tis-
sot Co
Ingraham vs. Fifth Ave.
Trust Co. Joseph F. Daly. Eldt vs. Pohlmann Augustus M. Thlery. Gibler vs. McSorley. Thomas F. Reogh. Matter of Cooper George E. Plunkitt. Matter of Kramer. William M. Byrne.
Eldt vs. Pohlmann Augustus M. Thiery.
Gibler vs. McSorley Thomas F. Reogh.
Matter of Cooper George E. Plunkitt.
Matter of Kramer
Marier of Downing James w. Usborne.
Lucas vs. Mulqueen Lewis H. Freedman.
By Justice Truax.
Matter of Carroll Stephen H. Keating.
Loder vs. Oliver J. Van Vechten Olcott
Wendell vs. Sire Henry W. Bookstaver.
Matter of Armory Board Robert E. Deyo.
Matter of Board of Street
MINISTER OF CHARGE OF CHARGE

Opening (Eleventh and Twelfth avenues) Robert E. Deyo. By Justice Greenbaum.
Colton vs. Raymond. . . Pranklin Bartlett.
Enrich vs. Goldstein . . . Richard J. Greene

Failnee vs. Gordon..... Jacob Newman. Court Calendars This Day.

Court Calendars This Day.

Appellate Division—Supreme Court.—Adjourned until Tuesday, March 22, 1904. at 1 P. M.

Supreme Court.—Special Term.—Part I.—Motion calendar called at 10 A. M. Part II.—Ex parte matters. Part III.—Case unfinished. Motions. Demurrers—Nos. 589, 328, 435, 432, 433, 434, 449, 451. Preferred causes—Nos. 4583, 4569, 4580, 2941, 4793, 4890, 4792, 4779, 4663, 4557, 4744. General calendar—Nos. 1565, 4048, 4037, 3373, 1886, 2952, 2338, 2789, 3456, 8624, 2394, 647, 3745, 2721, 2963, 2981, 3749, 4043, 3331, 2980, 2183, 3641, 2233, 2723, 2723, 2723, 2723, 2724, 2934, 647, 3745, 2721, 2963, 2981, 3749, 4043, 3331, 2980, 2183, 3641, 2233, 2724, 1423, 2732, 2727, 3342, 3469, 3066, 4129, 4474, 4312, 4318, 4362, 4363. Part IV.—Case unfinished. Cases from Part III.—Part V.—Adjourned for the term. Part VI.—Case unfinished. Elevated rail-road cases. Trial Term—Part III.—Case unfinished. Short causes—Nos. 14333, 14376, 14385, 14468, 14468, 14404, 13733, 14286, 14286, 14469, Part III.—Clear. Nos. 4811, 3388, 4765, 5321, 5348, 5284, 5206, 4437, 5042, 5446, 5450, 5426, 4545, 5507, 5543, 5546, 5550, 5557, 5558, 5569, 5589,

OPERATIONS BEGIN AND THE OUTLOOK IS GOOD.

Gold Bullion From Winter Clean-Ups Being Sent to the Assay Offices-The Recent Rains of Immense Value to the Mining Interests of California and of Oregon

DEADWOOD, S. D., March 10 .- The mining of tin in the Black Hills this week became a fact, with the starting of the 110-ton mill of the Tinton company. The Tinton company is an English and Eastern concern that has been opening a tin mine in the northwestcompleted.

for some time and have made many tests elsewhere, but not until now have they run ore on a large scale. They are treating 100 tons daily and are said to be clearing up to \$25 a ton on low grade ores. Their concentrate is worth on an average, it is reported, \$50 a ton in gold This is the most important operation in the rarer mineral and the impression about the hills is that it is assured of success.

The Golden Empire, which owns a large

amount of land on the cassiterite leads, extending through the Tinton properties, has been watching this development with deep interest and has now determined to erec large works for treating the same rock. It is said that this mill will be a modern affair, with a probable capacity for 1,000 tons day. This will make it one of the world's biggest tin productions, if the quality of rock olds up to expectations. Minneapolis men have bought a group of

claims adjoining the Penobscot in the north-ern hills, where the ore is of a silicious variety. The price is said to have been \$40,000. compressor, in anticipation of greatly increasout \$1,000 gold a day with forty stamps in

LEAD, S. D., March 15 .- A bar of gold butlion worth \$11,000 was sent down from the cyanide plant of the Spearfish Gold Mining and Reduction Company the latter part of last week and deposited in the United States Assay Office at Deadwood. It represented a two weeks run at the cyanide plant, during which time some interruption was experi-Two weeks previously, a bar of bullion worth clean-ups are made each month, and the monthly production of the company, under normal conditions, is between \$25,000 and \$30,000. O. N. Brown, superintendent, says the ore is fully 15 per cent. better in grade at this time than it was a year ago, and with favorable conditions he expects his plant to make a record of \$35,000 for the present

Since Jan. 1 the Spearfish cyanide plant has been entirely supplied with ore from drifts that have been run incidental to prospecting work. During that time not a pound of ore has been stoped and 1,550 feet of drift has been driven. Six air drills are now being used in this work

The Deadwood-Standard Gold Mining Company, whose property adjoins that of the Spearfish, is preparing to start its cyanide plant during the coming month, as soon as the weather settles and the roads improve. DEADWOOD, S. D., March 15 -The Lucky Strike Gold Mining Company has encountered depth of 160 feet in its main shaft. This ore assays from \$10 to \$400 a ton gold. Ten samples taken clear across the vein in the shaft The actual width of the vein at this depth is situated seven miles southwest of the Home the Homestake vein system. The property consists of 313 acres surveyed for United States patent and situated along Box Elder

Creek.

South Dakota is to be represented at the world's fair exposition in St. Louis by a gold reduction plant in actual operation. This plant will consist of five stamps, each of 1,000 pounds weight, amalgamated plates and concentrating table and vats in connection, for the treatment of ore by cyanide. CALIFORNIA.

SAN FRANCISCO, March 14.—No value can be placed on the remarkably heavy rain last week which prevailed all over northern and central California, the heaviest downpour that has been known in thirteen years. The rain took the form of snow in the Sierras and the result was a collection in all the mountain canons which will feed the streams until for into the summer. until far into the summer. All the until far into the summer. All the miners along the foothils depend upon this deposit of snow for water to work their quartz and placer claims. From the miners' standpoint this has been a great winter, though southern California farmers have been badly scorched by drought.

The Blue Ravine drift mine at Folsom, Tacarmento, county recently, showed in

Scoreined by drought.

The Blue Ravine drift mine at Folsom, Sacramento county, recently showed up fine ore and it was sold for a good sum. The new owners worked out the drift where the pay rock was found and discovered that the ore had 'pinched out.' They ran drifts in all directions, but nothing more in good gravel showed up. The same thing occurred in several adjoining mines.

The McKinley quartz mine on flumbug Creek, in Siskiyou county, has been compelled to shut down on account of a fall of three and a half feet of snow. It is expected that work will be resumed by April 1.

The Allison ranch mine, of the famous old producers of Nevada county, will soon be reopened, having been bonded by several San Francisco capitalists.

Probably the highest mine in the Sierra Nevada is the Sierra Buttes, 8,000 feet above sea lêvel, in Sierra county. A number of mines nearby are at nearly as high an altitude.

Several yery rich prospects of copper ore

mines nearby are at nearly as high an altitude.

Several very rich prospects of copper ore have been found in Plumas county, but they are so far from any railroad line or any smelter that they cannot be worked profitably. In the Jenesee Valley several ledges show remarkable percentages of pure copper. The owners hold these mines at high figures as they are contented to wait until cheap transportation will make their properties valuable.

The Sutter Mining Company is installing a very expensive plant for working its claims near Folsom. Sacramento county. The gravel has been tested by borings and found to be rich for a depth of 70 feet. The gravel averages \$11 per cubic yard, while it will process.

process.

In the Murchle mine, in Nevada county, an 18-inch wein of \$80 ore was found last week in the hanging wall above the 400-foot level. On the 500-foot level ore which assayed \$204 to the ton was struck.

NEVADA.

RENO, March 14.—Goldfields, the new camp near. Tonopah, is growing with remarkable rapidity. Four months ago it had only nine persons, all prospectors, who were developing likely looking leads of ore. Now it has 600 inhabitants, with many well constructed buildings. It has a post office and some of its mines have already begun to attract notice by the richness of the ore. The boomers in town are already beginning to dream of rivalling Tonopah. buildings have already begun to attract notice by the richness of the ore. The boomers in town are already beginning to dream of rivalling Tonopah.

The discovery of good ore on the 2,000-foot level of the Ophirmine, on the Comstock lode, far east of any former workings, has led to the location of a large amount of ground between Ophir and the Brunswick lode. This ground has been abandoned by the prospectors, who were discouraged by the failure to find good ore in the Brunswick lode. This land is beyond the hanging hill of the Comstock lode, in territory which expert miners regarded as worthless.

J. Knight of Provo, Utah, has bought a half interest in a group of mining claims in Silver Park mining district, thirty-five miles north of Pioche. A new company, called the Nevada Park Mining Company, has been incorporated. This company controls ten full lodes, all of which have lain idle for fifteen years.

J. K. Williams and J. W. Gates of Boulder, Col., have a twelve months working bond on the Blackhawk group of mines near Searchlight, Lincoln county, for which they paid \$30,000. On the surface the vein is four feet wide. Nearby is the Pompeli mine, which has shown rich ore. The shaft in the Pompeli is down 200 feet and is being sunk at the rate of 60 feet a month.

Gold bullion valued at \$31,000 was shipped last week from Bamberger's De Lamar mines at De Lamar, Lincoln county. It represented the clean-up of the mill for the last half of January.

In the Como-Eureka mine in Lyon county, near Dayton a new development of six feet

MINING.

MINING PUMPS.

THE CAMERON, in use the world over, and conceded to be the most serviceable, durable and effective Station and Sinking Pumps on the market to day. Often imitated, never equalitied. Write for catalogue and prices to the

A. S. CAMERON STEAM PUMP WORKS,
Foot East 23d at., New York city, U. S. A.

of free milling ore shows an average value of \$12 gold a ton. A pumping plant, with a water lifting capacity of 100 gallons per min-ute, is on the ground and will soon be installed. It will be operated by electric power brought from the Carson River.

It will be operated by electric power brought from the Carson River.

MOSTANA.

BUTTE, March 16.—The recently organized Gold Mountain Mining and Smelting Company, composed of New York, Colorado and Montana men, is making plans for extensive operations on its property in German Gulch as soon as the snow melts. The prop rty is eight-sen miles southwest of Butte and it is said to be an immense porphyry dyke, the width of which has not yet been determined. It is asserted by those who have examined it that there are at present over 50,000,000 tons of commercial ore in sight. Although the ore is not high grade, its average being between \$3 and \$5 a ton, if worked properly, the company will have no trouble in paying dividends.

The Bismarck-Nugget Gulch Company, operating the Toledo mine in Madison county, has started its new mill on a long run and is turning out 200 tons of ore a day.

H. L. Frank of Butte has shipped a large amount of machinery to his coal mine in Frank, Alberta, Canada. There is now 7,000 feet of tunnel in the mine and it runs 1,300 feet under the surface for almost the entire distance, so that there is now from thirty to forty feet of coal 700 feet long and 1,300 feet high, in sight. The coal is clean and of the best quality and can be mined with the greatest cheapness, but in all probability it will never be shipped into Montana because of the duty, which is 67 cents on a ton.

because of the duty, which is 67 cents on a ton.

George R. Harnois of Butte, who is now in the Philippine Islands, reports having discovered an immense copper mine there. The claim is located in the northern part of the island of Luzon, one of the Philippine group, near Cervantes, in what is said to be the richest copper district in the world.

The Copper Cliff group of claims, eleven miles east of Bonita, Mon. have been sold to H. B. Tilton of Baltimore. These claims were discovered in 1892 and have been worked continuously ever since. The properties have shown up well and are well known in Montana. Recently six carloads of ore were shipped to Butte. The ore is from 18 to 35 per cent. copper and assays about \$18 in gold.

per cent. copper and assays about \$18 in gold.

COLORADO.

COLORADO.

COLORADO SPRINGS, March 17.—The attempt
by President Moyer of the Western Federation of Miners to call out all union men on
Friday caused 250 out of 500 to quit work.,
The call resulted in showing the union's
weakness. Three months ago the camp
was dominated by 3,800 union men out of
7,000. The call for the strike was printed
on the American flag, a miniature of which,
in colors, was used as a poster. Moyer at
once disappeared to escape the bull pen for
flag desecration. The posters were torn
down by non-union men or by the militia
at the order of Adjutant-General Sherman
T. Bell.

T. Bell.

T. R. Countryman of Colorado Springs has charge of the construction of a large copper matte smelter at Pearl, Col., whose ultimate capacity will be 600 tons daily. The bulk of the ore to be treated will come from the Grand I neampment district.

Lessee Hamil, operating on the Theresa, on Bull Hill, has completed sinking the 4/x10 foot shaft to 700 feet depth, and is now cutting a station. A drift to the northwest will be run some distance. During February no ore was shipped. The January record of 200 tons of \$40 ore will be surpassed by shipments to begin aton.

tons of \$40 ore will be surpassed by shipments to begin at one.

The Findlay mine is yielding forty tons of \$30 to \$50 ore a ton daily. The ore is coming from the 1,000-foot level. The 1,300 and 1,400 foot levels are under water.

The Isabella Mines Company is sacking, in the Abbott lease on Empire mine, a bonanza ore, from which \$30 to \$50 a pound is expected. The ore is being taken from a 4-foot vein near the \$00-foot level. The bonanza seam is one to three inches wide, but the entire vein averages thousands of dellars a ton.

the entire vein averages thousands of dollars a ton.

The Old Gold Milling Company will work its own property beginning April 1. Taylor and associates, whose lease expires March 31, have opened the mine to 350 feet depth. Two good veins have been opened and a large territory remains unexploited.

The Old Gold company has paid its first dividend, \$10,500. The El Paso Consolidated will disburse its regular monthly dividend on the 25th inst.—\$12,250.

The Mine Owners' Association has established a central bureau of employment to receive and act on all applications for work in mines, in order to eliminate all lawless agitators who resort to assassination, arson and dynamiting to secure their ends.

OREGON.

and dynamiting to secure their ends.

OREGON.

PORTLAND, March 17.—The meeting of the directors of the American Mining Congress will be held in Portland on March 22. The purpose of the meeting is to complete arrangements for the meeting is to complete arrangements for the meeting of the congress which is to be held here from Aug. 22 to Aug. 27, inclusive. It is asserted that there will be 3,800 delegates at the meeting. England has appointed seven to represent the mining industry of that country, and Spain will send two representatives.

There are eleven mines in the State that will install machinery on their properties this season. The total sum involved will amount to \$750,000 in mining machinery alone.

The Lucky Bay mine at Blue River has just completed its forty-stamp mill and from the present time will produce net \$40,000 monthly. This is the fifth largest mine in the State, the others being Bonanza, North Pole, Eureka and Excelsior, any of which is producing annually \$750,000.

Grant's Pass, March 14.—The most interesting item of mining news in the southern Oregon district this past week was the announcement of the Waldo Smelting and Mining Company, whose extensive copper properties are in the Waldo Smelting and Mining Company, whose extensive copper properties are in the Waldo Smelting and Mining Company, whose extensive copper properties are in the Waldo Smelting and Mining Company, whose extensive copper properties are in the Waldo Smelting and Mining Company, whose extensive copper properties are in the Waldo Smelting and Mining Company, whose extensive copper properties are in the Waldo Smelting and Mining Company, whose extensive copper properties are in the Waldo Smelting and Mining Company, whose extensive copper properties are in the Waldo Smelting and Mining Company, whose extensive copper properties are in the Waldo Smelting and Mining Company.

ern Oregon district this past week was the announcement of the Waldo Smelting and Mining Company, whose extensive copper properties are in the Waldo district of Josephine county, that it will immediately begin the construction of a 100-ton smelter at its mines. The mines would have been in operation some time ago had they been connected by rail to the main lines of transportation.

Assays were made this week of the ore being taken from the shaft of the Ransey & Ingram copper mine of Slate Creek, recently acquired by Samuel Bowden of Spokane. The assays averaged 15 per cent. copper.

On account of the heavy rains and fast melting snows, the water has come in with such rapidity at the Monumental copper mine of Shelly Creek that the pumps have been unable to keep the drifts and tunnels clear and the men have been driven out.

The Barley Improvement Company is doing a vast amount of improvement work on Ward's Creek, a few miles east of Grant's Pass. This company is building reservoirs and constructing ditches and will provide water in quantity for both placer mining and irrigation.

IDAHO.

Boise, March 14.—Robert McKinley and

Boise, March 14 .- Robert McKinley and Boise, March 14.—Robert Mckiniey and the Stevens Bros. are extending the lower tunnel on the Klondike six or seven miles southwest of Idaho City. This mine was discovered eight or ten years ago, and a good deal of, development work has been done. The vein's eight or ten feet wide and the ore The vein is eight or ten feet wide and the ore good in free gold.

Two or three miles cart of the Klondike is a group of large ledges that are good in copper, gold and silver. They are owned by a company of Colorado men, who are developing them by tunnels.

The Gold Coin Company has a good group of mines ten miles northeast of Idaho City. Work has been going on all winter, and each day has added value to the property. The gold is contained in sulphurets.

gold is contained in sulphurets.

MINNESOTA.

DULUTH, March 17.—The iron output of Canada for 1903, a preliminary report of which has just been made, amounted to 440,000 tons, of which 888,000 were exported and the rest made into pig iron in the Dominion. The exports were largely from the Helenmine of the Clergue syndicate, only 170,000 tons being from all other mines combined. Of pig iron there were made in the Dominion 42,000 tons from home ores and 256,000 tons from home ores and 256,000 tons from American ores. These latter were almost entirely from Minnesota, and consumed about 400,000 tons of ore. Much of this was from the Vermillion range.

A minion yards of earth will be moved this year from over ore at the Fayal mine of the Oliver Iron Mining Company and several shovels will be engaged all the time. The Fayal is now sinking a large sl aft through rock and will ultimately abandon its other shafts. The entire rallway arrangement about the mine will have to be clanged to accommodate this shaft, and this is an arrangement of size sufficient to handle 350,000 tons of freight a month.

The Mahoning Ore and Steel Company, which has made an average of 1,000,000 tons a year, will this season produce not to exceed 750,000 tons, and may not start until quite late. This mine is developed for an annual production of any amount up to perhaps 2,000,000 tons, and gets out its millions without working nights and in a very few menths. MINNESOTA. ARIZONA.

BISBEE, Ariz., March 15.—The reports that a number of undereloped copper claims were being bought by interests connected with Calumet and Arizona, and that a new with Calumet and Arizona, and that a new development company was to be formed, are misleading, these claims are under negotiation to the Calumet and Arizona company and will go to increase the area of the parent company" of the Cole group.

Pittsburg and Duluth is working down in its shaft through an iron capping that so far in the history of this camp has not failed to cover large ore bodies of rich copper. It is expected that almost any day reports of a copper strike in this mine will be received from the gulch. This shaft is down 800 feet.

The \$1,100,000 purchase of Duluth menof the Shattuck properties has not yet been entered for development, and plans for work are not complete. It is reported from Duluth that a \$2,000,000 company is formed there for the exploiting of this property.

SALT LAKE, March 14.—The lows and April Fool groups, consisting of fourteen locations, adjoining the Red Wing of Markham Hill at Bingham, have been acquired through William H. Tibbals of this city for Cleveland investors. The consideration was \$50,000.

Upon the Bingham domains of the Fortuna

UTAH.

Mining Company, one of the most formidable of the crop of youngsters that was launched during the week, active work will be resumed at once, the campaign underground to follow the erection of bunk and boardinghouses, an assay office and other surface improvements.

SEATTLE, Wash., March 14.—Another party of prospectors is outfitting for Yakataga gold beach, and will sail on the first steamer taking the outside passage. Beach mining is in active operation and St. Louis men who were the first to get in their sluice boxes were successful in cleaning up \$2,000 in twenty-four hours.

On Saturday there was a consignment of \$35,000 gold dust received at the Government assay office from the Nazina diggings, Copper River country, and another shipment is expected next week.

The Fliamar mine near Valdes is making regular shipments of rich copper ore to the Puget Sound smelters, the shipments on Saturday amounting to 300 tons. This mine is directly on the beach and the ore can be handled with slight cost.

Big clean-ups are anticipated on Dick, Muxluk and Day creeks in Good Hope district, pay streaks of considerable width having been lound on all these streams.

A GROWING COMMERCE.

Trade With Our Non-Contiguous Territory for the Last Seven Months of 1903.

WASHINGTON, March 20 .- Commerce of territory now averages about \$8,000,000 per month, and it is apparent that for the full fiscal year it will aggregate a round \$100,000,000. In the term ous territory" are included Alaska, the Hawaiian Islands, the Philippine Islands, Guam, Tutuila and Porto Rico.

The shipments from the United States to Alaska, Hawaii, Porto Rico, the Philippines, Guam and Tutuila aggregated in the seven months ending with January, 1904, nearly \$21,000,000, and the merchandise received from them in the same period nearly \$31,000,000. If to this is added the gold bullion received from Alaska, the grand total of our commerce with the territory, in question for the seven months ending with January would amount to mearly \$60,000,000, which makes ft quite apparent that for the fiscal year ending with June 30 next the total will be

thily \$100,000,000.

The following table shows the shipments of domestic and foreign merchandise to these non-contiguous territories for the seven months under consideration:

This makes a total of \$20,790,428. The shipments from the territories in question to the United States during the same period
 Hawati
 Domestic. Foreign.

 41.2 St. 149,940
 \$12,575

 Alaska
 9,590,415
 60,720

 Philippines
 7,781,073
 70,781,073

 Porto Rico
 3,359,942
 92,683

Alaska... Philippines. Guam and Tutuila.....

\$189,231; mineral oils, \$278,107; provisions, \$242,986, and wood and manufactures thereof, \$393,817.

A Private Dermitory for Princeton. PRINCETON, N. J., March 20 .- A private enterprise in the shape of a new dormitory vill be begun this week at Princeton by will be begin this week at Princeton by Harry A. Hill of Trenton. His object is to accommodate such students as are unable to secure rooms in the campus buildings. The dormitory will be built in the old Spanish mission style. It will be on the other side of the railroad from Little Hall near Pach's studio. The building is to be ready for occupancy next September.

MARINE INTELLIGENCE.

MINIATURE ALMANAC—THIS DAY.

Sun rises 6:04 Sun sets 6:12 Moon sets . 10:39

HOR WATER—THIS DAY.

Sandy Rook. 9:48 GOV. T.d. . 10:20 Hell Gate . 17:13

Arrived—Sunday, March 20.

Sa Norge, Copenhagen, March 2.
Sa Pricka, Bordeaux, March 2.
Sa Trennyson, Santos, March 2.
Sa Valencia, Port de Palx, March 5.
Suller, Demerara, March 9.
Sa City of Augusta, Savannah, March 18.
Sa Jefferson, Norfolk, March 19. ARRIVED OUT.

Ss New York, from New York at Southampton. Potsdam, from Boulogne for New York, Etruria, from Queenstown for New York, Columbia, from Moville for New York. OUTGOING STEAMSHIPS.

Princess Anne. Norfolk.... 100 P M Kronprinz Wilhelm, Br en 4 80 A M
Prinz Adelbert, Naples. 6 30 A M
Noordam, Rotterdam. 7 39 A M
Nord America, Kaples. 8 30 A M
Prinz Willem IV, Haytt. 10 00 A M
Seguranca, Colon. 9 80 A M
Seminole, Charleston
City of Macon, Savannah,
Jefferson, Norfolk. Sail Wednesday, March 23. 400 PM INCOMING SPEAMSHIPS Due To-day. St. Crotx St. Lucia San Juan Nassau Antwerp Galveston Havana Due To-morrow. Kaiser Wilhelm der Grosse Bremen
Liguria Gibreitar
Lampassa Galveston
Maracalbo La Guayra
Sibiria Kingston Due Wednesday, March 23.

Liverpool.
Naples.
Naples.
Colon.
New Orleans.
Southampton

Due Thursday, March 24.

Due Friday, March 25.

STRIKES COSTLY TO THE MEN.

EFFECT OF BUILDING TRADES FIGHT IN THIS CITY.

117,000 Employees, Directly or Indirectly Concerned, Who Lost Nearly 4,000,000 Days' Work-The Strike of the 22,000

Rockmen and Excavators a Fallure.

outs were costly to the men who took this means to force employers, during the past year, according to the report of the State Board of Mediation and Arbitration. The number of strikes and lockouts during the past year exceeded those of 1902 by fifty; there being 192 in 1903. The strike in the building trades and of the excavators and rockmen of New York city caused more lost time than all of the 142 labor disputes the previous year. As a result of the labor troubles of 1903. 573,285 days were lost.

The report admits that the strikes for the recognition of the union were, as a whole, unsuccessful, and says the demand for the recognition of the walking delegate in New York city, which was lost, was the cause of the labor unions losing the recognition of their union demand. The report deals at great length with the strike of the thirty large disputes in the State, twenty were in New York city. and the following table shows the effect there:

| ployees | tion | days of | Trade | ployees | tion | days of | Conference weeks) work boxt, | Building trades | 25,831 | 22 | 1,707,013 | Excavators and rockmen | 22,000 | 6 1-3 | 836,080 | Carpenters | 7,000 | 8 2-3 | 822,000 | Carpenters. Mirror bevellers, polishers, Steamfitters and helpers 1.175
Truck drivers 2,400
Bollermakers and Iron ship
bullders 8,000
Hat and cap makers 1.009
Plaster rs and laborers 2.000
Jute spinners weavers, &&& 1,848
Inside structural iron
workers 900
Smoking pipe makers 600
Jeweiry makers 583
Silversmiths 1,075 6 1-8 lewelry makers. 1.075
Silversmiths 1.075
Flour millers. 400
Sallor jacket makers. 600
Wrapper makers 600
Marine firemen, ollers, &c. 400

In the majority of cases, the report says, where strikes were for increases of wages the men were vi torious; but in the strike of the 22,000 rockmen and excavators in New York city, which proved a failure, the number of employees who won no advance in wages far exceeds the number of employees who did. The report says:

vance in wages far exceeds the number of employees who did. The report says:

One great dispute overshadows all others in the record of strikes and lockouts for 1903. The conflict between associated capital and organized labor, which brought building operations in New York city practically to a standstill for several months, was without doubt, in point of numbers concerned and losses sustained, the greatest industrial dispute in the history of the State.

Outside the general building dispute in New York city, 73.871 work people were directly concerned in this year's disputes, and they lost in the struggles over 2.000,000 days work. Besides these there were at least 7,000 others who, though not participants, were thrown out of work and lost more than 200,000 days' time If to these be added 25.834 who were directly, and 11,203 who were indirectly, involved in the metropolitan dispute with a loss of over 1.700,000 days, the aggregate mounts up to over 117,000 employees concerned and 3,900,000 work days lost. These figures, even without any allowance for the incompleteness of the record, indicate that 1903 was marked by a greater disturbance of Industrial relations in disputes than any previous year, with the possible exception of 1886

More than one-half of the 1903 disputes were in the building and metal and machinery industries 12, transportation 9, stone and clay products 8, wood manufacturers 7, food and tobacco 6, with from 2 to 5 each in the leather, &c., gas and electric lighting, printing chemical, inustries, and 1 in a restaurant. Of the 30 most important disputes, 10 were in building, 6 in metals and machinery, 6 in clothing, 3 in transportation, 2 in food and tobacco and 1 each in glass, textile and wood-working trades.

COP HELD IN SWINDLING CASE. Beyers Alleged to Have Helped Sonner

in Sale of Police Job. Policeman Rudolph Beyers of the Mercer street station was arraigned in the Tombs police court yesterday. It was alleged that he had worked with Emil A. Sonner, a real estate man of 102 West Eightyfourth street, in defrauding William of 72 First avenue of \$350 on the promise that the money would be used in securing Hanck a place on the police force. Policeman Beyers was paroled in the custody of Capt. Tighe, his commander, until Tues-

day.

Beyers was put under arrest on Saturday night. After he had surrendered his shield to Capt. Tighe he had a talk with Assistant District Attorney Kresel. He admitted that Hanck had met Sonner in his house, but disclaimed all knowledge that money had been paid to the real estate

man.

Beyers is 38 years old and has been on the police force for about fourteen years. His record is very good. He is the policeman who arrested the negro Jeff Saunders, after the man had killed two policemen and wounded a third in a Sixth avenue

SILK MEN WONDER WHY. Have Written for Space at St. Louis Fair,

but Get no Replies. PATERSON, N. J., March 20 .- Manufactarers of silk in this city who have written to the managers of the St. Louis Exposition for space cannot understand why their communications have been ignored. Not a reply has come to any of the requests for space at the Exposition, although application was made several months ago. Paterson is the silk producing centre of the United States and manufacturers here are anxious to show their productions.

Supt. Coene of the Ryewanner Mills applied to the managers of the exposition several months ago for a space allotment. He has written several times since, but has received no reply to his letters. He believes this is rather discourteous, to say the least.

Anderson Bros., a firm that has exhibited at all the expositions in the last twenty years, applied for space several months ago, but have heard nothing of their request. Other silk men also tell of unanswered requests for space and say cation was made several months ago.

unanswered requests for space and say they cannot understand it.

FRESHIES MUST PAY DAMAGES. Wesleyan Seniors Name That as Punishment for a Recent Prank.

NEW HAVEN, March 20 .- As the result of a conference of Wesleyan University seniors. President Woodruff of the senior class has told the members of the freshman class that their punishment for bringing pushcarts up to the third floor of one of the dormitories and bringing horses into one dormitories and bringing horses into one of the ground floor recitation rooms recently is to pay for the damages to the college property. The bill will be large, for there was considerable ripping and tearing to get the carts and the horses into the buildings. The freshmen think they are getting off easy.

President Woodruff also cautioned the freshmen that they must stop the practice of carrying paint brushes when they go into town, for there have been a good many complaints lately to the college officials from

complaints lately to the college officials from the Middletown citizens about students daubing buildings with paint and damaging

Jewels Vanished From Her Dresser. The jewels stolen from the home of J Stewart Barney, at 40 West Thirty-eighth street, and valued at about \$3,000, were last worn by Mrs. Barney on the night of Washington's Birthday. She put them in a drawer in her dresser late that night. She had no occasion to wear the ornaments again until the evening of March 15. It was then that she discovered the robbery and notified the police.